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Certification under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to THE COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on February 19, 2007.



Brian W. Hameder (Reg. No. 45,613)

Name

Brian W. Hameder

Signature

DOCKET: CU-5127

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Regis PEYTAVI

Serial No.: 10/593,990

Group Art Unit:

Filed: September 25, 2006

Examiner:

For: REMOVABLE MICROFLUIDIC CELL

THE COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: February 19, 2007

Brian W. Hameder

Signature of Attorney

Brian W. Hameder

Ladas & Parry LLP

224 South Michigan Avenue

Chicago Illinois 60604

Tel. No. (312) 427-1300

Reg. No. 45613



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INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise. Also, if the present application was filed after June 30, 2003, copies of US patents or published applications are not submitted in accordance with the USPTO Rule changes.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

Additional comments, if any, on the relevance of each reference listed are provided as follows:

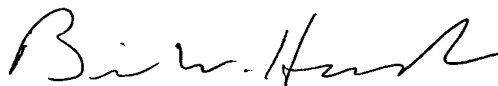
Also submitted herein is a copy of the PCT Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

The Statement is made on the basis of the information:

<u> </u>	supplied by the inventor(s);
<u> X </u>	supplied by an individual associated with the filing and prosecution
<u> </u>	of this application (37 CFR 1.56(c)); or
<u> </u>	in the attorney's file.

Respectfully submitted,

Date: February 19, 2007



Signature of Attorney
Brian W. Hameder
Ladas & Parry LLP
224 South Michigan Avenue
Chicago Illinois 60604
Tel. No. (312) 427-1300
Reg. No. 45613

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	ATTY. DOCKET NO. CU-5127	SERIAL NO. 10/593,990
	APPLICANT Regis PEYTA VI	
	FILING DATE September 25, 2006	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT DOCUMENT	ISSUE/PUB DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
	2002/0142470	10/03/02	Clarke et al.			
	6,099,803	08/08/00	Ackley et al.			
	6,245,508	06/12/01	Heller et al.			
	6,258,606	07/10/01	Kovacs			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	WO 03/052428	06/26/03	PCT				
	WO 03/015923	02/27/03	PCT				
	WO 01/35088	05/17/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

	Anderson, J. et al. "Fabrication of Topologically Complex Three-Dimensional Microfluidic Systems in PDMS by Rapid Prototyping." Anal. Chem. 72. 2000. pp.3158-3164.
	Bousse, L., et al. "Electrokinetically Controlled Microfluidic Analysis Systems." Annu. Rev. Biophys. Biomol. Struct. 29. 2000. pp.155-81.
	Madou, M., et al. "A novel design on a CD disc for 2-point calibration measurement." Sensors and Actuators 91(3). 2001. pp.301-306.
	Capanu, M., et al. "Design, Fabrication, and Testing of a Bistable Electromagnetically Actuated Microvalve." Journal of Microelectromechanical Systems. Vol. 9, No. 2. June 2000. pp.181-189.
	Howbrook, D., et al. "Developments in microarray technologies." Drug Discovery Today Vol. 8, No. 14. 2003. pp.642-651.
	Kusnezow, W., et al. "Solid supports for microarray immunoassays." J. Mol. Recogni. 16. 2003. pp.165-176.
	Maughan, N., et al. "An introduction to arrays." Journal of Pathology. 195. 2001. pp.3-6.
	Wang, Y., et al. "Microarrays Assembled in Microfluidic Chips Fabricated from Poly(methyl methacrylate) for the Detection of Low-Abundant DNA Mutations." 75. 2003. pp.1130-1140.
	Bryant, P., et al. "Chips with everything: DNA microarrays in infectious diseases." Lancet Infect. Dis. Vol. 4. February 2004. pp.100-111.
	Heller, M. "DNA Microarray Technology: Devices, Systems and Applications." Annu. Rev. Biomed. Eng. 4. 2002. pp.129-153.
	Pirrung, M. "How to Make a DNA Chip." Angew. Chem. Int. Ed. 41. 2002. pp.1276-1289.
	Mikhailovich, et al. "Identification of Rifampin-Resistant Mycobacterium tuberculosis Strains by Hybridization, PCR, and Ligase Detection Reaction on Oligonucleotide Microchips." Journal of Clinical Microbiology. 39. July 2001. pp.2531-2540.

	Chizhikov, V., et al. "Microarray Analysis of Microbial Virulence Factors." <i>Applied and Environmental Microbiology</i> . 67. July 2001. pp.3258-3263.
	Chizhikov, V., et al. "Detection and Genotyping of Human Group A Rotaviruses by Oligonucleotide Microarray Hybridization." <i>Journal of Clinical Microbiology</i> . 40. pp.2398-2407.
	Wang, R., et al. "Design and evaluation of oligonucleotide-microarray method for the detection of human intestinal bacteria in fecal samples." <i>FEMS Microbiol. Lett.</i> 213. 2002. pp.175-182.
	Loy, A., et al. "Oligonucleotide Microarray for 16S rRNA Gene-Based Detection of All Recognized Lineages of Sulfate-Reducing Prokaryotes in the Environment." <i>Applied and Environmental Microbiology</i> . 68. 2002. pp.5064-5081.
	Wilson, W., et al. "Sequence-specific identification of 18 pathogenic microorganisms using microarray technology." <i>Mol. Cell. Probes</i> . 16. 2002. pp.119-127.
	Weidenhammer, E., et al. "Multiplexed, Targeted Gene Expression Profiling and Genetic Analysis on Electronic Microarrays." <i>Clinical Chemistry</i> . 48. 2002. pp.1873-1882.
	Westin, L., et al. "Antimicrobial Resistance and Bacterial Identification Utilizing a Microelectronic Chip Array." <i>Journal of Clinical Microbiology</i> . 39. 1097-1104.
	Lenigk, R., et al. "Plastic biochannel hybridization devices: a new concept for microfluidic DNA arrays." <i>Anal. Biochem.</i> 311. 2002. pp.40-49.
	Fan, Z., et al. "Dynamic DNA Hybridization on a Chip Using Paramagnetic Beads." <i>Analytical Chemistry</i> . Vol. 71, No. 21. 1999. pp.4851-4859.
	Noerholm, M., et al. "Polymer microfluidic chip for online monitoring of microarray hybridizations." <i>LabChip</i> . 4. 1999. pp.28-37.
	Unger, M., et al. "Monolithic Microfabricated Valves and Pumps by Multilayer Soft Lithography." <i>Science</i> . 288. 2000. 113-116.
	Liu, R., et al. "Fabrication and Characterization of Hydrogel-Based Microvalves." <i>Journal of Microelectromechanical Systems</i> . Vol. 11, No. 1. February 2002. pp.45-53.
	Miller, R., et al. "A MEMS radio-frequency ion mobility spectrometer for chemical vapor detection." <i>Sensors and Actuators</i> . 91. 2001. pp.301-312.
	Bavykin, S., et al. "Portable System for Microbial Sample Preparation and Oligonucleotide Microarray Analysis." <i>Applied and Environmental Microbiology</i> . 67. 2001. 922-928.
	Bekal, S., et al. "Rapid Identification of Escherichia coli Pathotypes by Virulence Gene Detection with DNA Microarrays." <i>J. Clin. Microbiol.</i> 41. 2001. 2113-2125.
	Duffy, D., et al. "Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)." <i>Anal. Chem.</i> 70. 1998. pp.4974-4984.

(Form PTO-1449)